1-06 cubic metre II, 4'07 cubic metres N), that all the and, in addition, 0'56 cubic metro H be burnt. For their combustion thus,
0-08 cubic inotro (III4 ro({uires ()•!(> cubic iuct.ro O and yields 0*08 cubic metro C()u 0-56 ,, II ,, 0*28 „ (') and yields
O'4-l cubic metre () burdened with I'C^'t cubic, metre N (/'.<*., 2-0!) cubic metro tiir), the resultant products of combustion (excluding IIoO) thus being 01)8 cubic metro (HV+1T)5 cubic metre N, and thereby the composition of the gas would become
cbm. HUM. Hun.
O'f> CO.rf 1-28 CO-JO-OS
+0-OS OOa 0 08
7.r.,0-f>8 (HVf
Hun. H»fn.
I4f !•()(; II j «l-07 N •(()•/>() II-I ,V72 NT
which at present shall be regardtul as Example 111.
liy resolution of this gas into its olomcntH and investigation of its manufacture, thoro results
coa o-r>s cbm.
(H) 1-28
ll o-r>o N /i-72
8-o;j 5-72 chin. N
containing 0*^8 c.bm. () ()-(M ,, O
ebin. N
ThuK
w a deficit in the
of
in. #UB ('.ontainin^; 1*22 clun. O | O'oOcbuu II { ,V72i'lnn.N nd to . 1 '&2
,, O
0-JW cbm. O
0%'JO X 2 ()'()() cbm. II burnt
1*10
and thiH iruiHt corn^sjjond to
which thin time in to bo added to tho above O'/jO cbm. 11 Thcrc^ will bo, thoro fore
That is to say, one obtains precisely the same amount which was found on p. 87,
By further carrying out the calculation which horo in only applied to the C-poorcmt distillation gas, thoro rtmults Iho namo correction for '11 tl and tho samo dintillation gas ((H)*» ()•()•), CO 0-09, CII4 0-H4, II ()•()(), N (H)I) as pn^viously.
Now, in the gas to be considered, only 0'50 cubic metre, I!